INDEX TO VOLUME XXIV.

American Druggist and Pharmaceutical Record.

Abrastol 33, 316
Acetone, resorcin, composition of 246
Acetanilid, identity reactions of ... 172
Acetophenone 316
derivations of 33
Acid, benzoic odor of 188
boric, stable solution of 220
butyric and lactic in stomach, burette for 339
test for 184
carbonic estimation of in presence of soluble sulphides 313
cathartic 184
citric artificial production of 276
nitric and creosote dispensing ... 303
phosphate of lime in commerce .. 236
solution of 337
phosphates 251
picric, properties of 348
picric, for burns 280
salicylic estimation of in bandages 220
incompatible with exalgin 54
Maase's process for 184
free in viola tricolor 155
sulphuric and tar, dispensing .. 303
tannic, test for in urine 32
Acme soap powder 346
Acne, treatment of 192
Aconite extracts, examination of ... 261
Aconitine, the chemistry of 225
determination of 184
investigations concerning constitution of 140
Aconitum Septentironale, alkaloids of 119
Adeps Lanæ 88
Adulteration in Canada 90
of cousso 139
Aescorin, use of in opthalmology ... 227
Agathin 316
Agnin 33
Agopyrin 33, 316
Air, liquid, experiments with ... 91, 290
Alabama Association, meeting of .. 288
Albumen, estimation of 313
Spiegler's test for 62
Millon's and Tanret's tests for ... 171
Alcohol, freezing, experiments in .. 221
isobutyl, properties, etc 119
recovered, deodorizing 187
Tax and Southern W. D. Association 30, 121
tax on 30, 211
Alcohols from essential oils 139
glucosides of 89
Alizarin ink 145
Alkali in alkaline arsenites, detection of 160
Alkaloidal assaying, Keller on 225
color tests 314
Alkaloids, with borax 111
and the furfurol reaction 33
and iron phosphates, examination of commercial 188
incompatible with sodium phosphate 76
tests for 341
and salt, difference between 348
Alkanet tincture 193
Allen's hair restorer 263
Alloy which adheres to glass 276
Almonds, cream of, perfume for 172
Alopecia areata, treatment of 192
Alphol 33, 184, 316
Aluminum borofomicate 147
Alumni Journal, N. Y. 7
Massachusetts meeting 233
N. Y. meeting 7, 23
Philadelphia meeting 69
Alumnol 33, 316
Amaranthus polygamus, in fevers .. 227
Ameer's household doctoring 290
American colocynth 314
pharmaceutical association meeting 281 309
Amidol 33, 316
Ammonia free, distilled water 220
and sodium peroxide 338
Ammoniacal mercury cyanide in quantitative analysis 184
Ammonium chloride and currant lozenges 148
Anaspalin 33, 316
Amykos aseptin 336
Anona senegalensis, for diarrhœa .. 313
Anæsthetic, local for tooth extraction 228
salve 237
Anæmia, extract of bone-marrow for 227
Angostura bitters 110, 208, 121
Aniline, rose 348
stains, microscopical 347
Antacidin 33, 316
Antibacterin 316
Antibenzinpyrine 316
Antidiphtherine, worthless 192
Antidote, permanganate as a to cyanide 97
Antibenzinpyrin 33
Antidiphtherin 33
Antidysentericum 88
Anticoryzal snuff 316
Antidysentericum 346
Antifer 316
Antifungin 316
Antiphthisin 316
Antiarbic serum 276
Antirheumatin 3 6
Antisepsin 33, 316
Antispasmin 33, 316
Antiseptic snuff and powder 54
Antiseptic dentifrice 291
powder 338
Antipyretic, cocaine externally as an 97
guaiacol as 101
Antitoxin 33, 316
diphtheria, preparation of 318
diphtheria 220
Ants, etc. to banish 20
Antitoxin, for diphtheria 220
Antiseptics toxicity of 280
Antirachitic powder 228
Antiseptic lotion for fissured nipples 228
intestinal, tannin 148
treatment of Burns 148
mouth-pearls 185
Apothecaries' Guild of Boston, sketch of 152
meeting 162
Apparatus, Watt's mechanical stirrer 148
automatic zero for burettes 147
automatic burette 214
automatic pipette 246
filter plate, porcelain 191
fractional distillation 191
Francis' extraction 276
improvement in gas generator. 338
michrotome 148
pipette, Landott's 191
suppository machine 191
sulphuric acid burette 339
sublimation, improved 315
thermostat Traube's 101
ureometer, Hind's 191
Apothecaries' Guild 162
Apyonin 33, 316
Aquozon 33, 316
Argentamin 220, 316
Aristol in hemorrhoids 192
Aromatic vinegar 329
Arsenic bromide solution, Clemere's 111
Arsenic and gold bromide, solution of 43
Arsenates, test for 161
Arsenic, hypodermically 220
Arsenic and gold bromide, solution of 149
Arsenic paste, dentists 208
Artificial fruit sugar 346
vs. natural mineral waters 221
Asaprol incompatible with quinine salts 32
Asbestos in pharmacy 290
Ascomycetes, nature of 190
Aseptic hypodermic solutions 139
Asparagus, essential oil in 276
Assay, alkaloidal 40
alkaloidal, extraction battery for 273
alkaloidal, Keller on 225
of aconite root 184
of extract of ergot 246
of manganese oxides 190
Assaying, pharmaceutical, by electrolysis 137
Association meeting, Iowa 112
Alabama 288
Arkansas 353
Connecticut 78
Delaware 266
Erie County 266
Florida 294
Association, meeting, Kentucky .. 932
Manitoba 128
Minnesota 353
Missouri 354
Mississippi 288
New Jersey 293
N. Y. Alumni 27
Ohio 352
St. Lawrence county 102
Tennessee 293
Texas 282
Utah 353
Atlanta college, commencement of .. 104
Atropine, Criticisms replied to 301
furfurol reaction 314
sulphate, Criticism of the U. S. P. description 289
Attfield, John on origin of lemon Kali 190
on Imperial British Pharmacopœia 141
Aurantia, properties of 347
Automatic burette 314
Automatic pipette 246
Ayer's hair vigor 263

Bacilli, tubercle, transmitted by cigars 118
Bacillus orthobutylicus 227
of Soft Chancre 32
Baking powders 43
Baldness, pomatum for 62
tincture for 62
Ball, farcy 3
Ballard, Jno. W. on accumulation of dead stock 197
Balsam copaiba tests for 329
Riga 337
Bandages, estimation of salicylic acid 220
Bar, proposed metric unit 220
Barmentt 346
Bath, toning and fixing 329
Basiomycetes, nature of 190
Bay, oil of, tests for purity 318
rum precipitate in 43
Beal, J. H. on electrolytic assaying 137
Beans, Jumping 62
Bed bugs, etc., to banish 20
pans to make comfortable 97
Beiersdorp, gelatin paste 247
Bender, M. F, on vaseline vs. petrolatum 263
Benjamin, Marcus, on how to keep clippings 278
Bently, Robert, obituary of 10
Benzine, poisoning by 339
Benzoinol 282
Benzoparacresol 33
Bernheim's nutritive enema 88
Bergamiol 33, 316
Biliary pigments in urine, detection of 160
Billroth, Theodore, obituary of 106
Birney's catarrh cure 171, 303
Bismark brown, properties of 347
Bismuth in gastric catarrh 98
hair dye 193
the pool in 327
Bitters, Angostura 110, 171, 208
Boonekamp 119
Stoughton 263
Blacking, ladies' 346
Bleaching, shellac 221
Blue, alkali and other anilines 347
methyl, methylene, etc 348
Nicholson's 347
soluble, aniline, character of 347
Bluing, liquid 193, 228, 282
Blumenberg, Henry, on chlorates by electrolysis 273
Board certificates, interchange of .. 92
Iowa, change in requirements ... 296
meeting, California 69, 258
Georgia 266
Illinois 69, 258
Iowa 258
Kansas 164, 173
Louisiana 106, 173
Massachusetts 7
Michigan 23, 164
Minnesota 69
Mississippi 258
Nebraska 58
New Hampshire 69
New York City 258, 296
New York State 164
North Dakota 173
North Carolina 258
Board meetings, Oklahoma ..... r., 69
Pennsylvania 19, 290
Quebec 23, 258
Washington 300
of trade, drug store section committees 104
Boehringer's quinine test 119
Bondurant, C. S., on Glycerin Suppositories 91
Bone marrow, extract for anæmia 227
Book review, Culbreth's Pharmaceutic Botany 140
Duane's Students Dictionary .. 44
Dunglison's Medical Dictionary 44
Elliott's, qualitative analysis .. 129
Fabrikation der Erd farben ... 28
Ince's Latin Grammer of pharmacy 140
National Dispensatory 194
Proceedings of the A. P. A 287
U. S. Dispensatory 104
Books on soap making 303
Boonekamp bitters 119
Booth's hydrostatic bottle filler ....
Borax and alkaloids incompatible .. 111
Boric acid solution, stable 220
Boro citrate of magnesium 20
Boroformicate of aluminum 147
Boron compounds, two new 126
Borosalicylate of sodium 276
Botany, modern 191
new systematic for U. S 313
Bottle, chloroform 147
filler, patent 193
poison, novelty in 279
Bougie-press 148
Bougard's cancer paste 17
Bradley, Aug, on granular effervescent preparations 93
Brandt's tooth ache drops 247
Brevity in advertising 230
British Pharmacopœia preparations, observations on 143
the next 310
Brillantine 346
Bromamid 34
Bromide of gold and arsenic 43
cardiac tonic 127
Bromine water 118
Bromo chloralum 119
Bronze, liquid 221
paints 221
Brooklyn college commencement .. 231
Telephone troubles in 104
Brown leather dressing 303
Brown-sequard elixir, favorable results with 228
obituary of 199
Bromide potassium incompatible with calomel 142
Buffalo, college commencement ... 290
bugs, bed, to destroy 20
bugs, croton, to destroy 2
Bulgarian otto of roses, constitution of 32
Bulk of syrup 110
Burette, automatic 314
double for volumetric work 315
sulphuric acid 339
zero adjustment for 147
Burns, antiseptic treatment of 148
in children, treatment of 219
tincture iron in 338
Butter perfume 346
color powder 343
quantitative determination 346

Cacao, alkaloidal valuation of 76
Caffea Arabica, new carbohydrate from 118, 246
Caffeine, citrate, granular effervescent 93
citrate and phenacetin effervescent 92
and potassium bromide effervescent 94
and theobromine, estimation and separation of 76
Calcium di-phosphate action of water on 277
carbide 270
chloride as a hæmostatic 118
California board, meeting of 69, 258
Fig syrup 103
Calisaya and coca, Fisher's elixir ... 181
La Rilla 236

53160

Calomel fumes, inhalation of in diphtheria ... 280
incompatible with potassium bromide ... 142
with tincture of iodine ... 142
Camphene ... 62
and rhodinal in essential oils ... 88
Campho phenique ... 62
Camphor ... 34, 316
Campbell's cholera cordial ... 44
Camphor, milk or cream of ... 118
monobromate ... 319
and sulphur soap ... 88
Camphorated ethyl iodide ... 276
Canada, adulteration in ... 90
Canadine ... 276
Cancer paste, Bougard's ... 77
Cancroin ... 34, 316
Capdeau, P. A., picture of ... 265
Capping bottles with gelatin ... 119
Capsule, U. S. Co., in courts ... 105
Carbol camphor ... 222
Carbolic acid, germicidal properties of influenced by solvents ... 139
Carbolineum substitute ... 346
Carbon dioxide, estimation of in presence of soluble sulphides ... 313
sulphide, a new ... 88
Carbonate of guaiacol, preparation, etc ... 290
Carbonic acid, estimation of in presence of soluble sulphides ... 313
Cardiac tonic, bromide ... 127
nux ... 127
Cardin ... 34, 316
Carmel Monk's liquor ... 103
Carminative tincture of Indian bark ... 2
Carmine red coloring ... 193
Carlsbad salt, artificial ... 76
Cassia, adulteration of ... 187
siberianica, as a diuretic ... 313
Casson, P., on examination of extract of aconite ... 262
Castor oil as an adulterant ... 277
production of in India ... 42
Catarrh cure, Birney's ... 303
Hall's ... 103
Saul's ... 103
cures ... 171, 337
gastric, bismuth in ... 98
powders for ... 290
sulphuric acid in acute ... 277
Catechu and gambier, distinction between ... 89
Cathartic acid ... 184
syrup for soda water ... 319
Catsup, mushroom ... 236
walnut ... 236
Cayenne, manufacture and adulterations ... 186
Celery compound, Paine's ... 209, 251
Celluloid varnish ... 249
Cellulose, crystallization of ... 185
Cement, dentists' ... 77
metal to stone or wood ... 228
for microscopical preparations ... 228
rubber, hard ... 161
Cements, miscellaneous ... 228
Ceramic gold ... 222
Cerebrin ... 34, 316
Cevadilla, alkaloidal, assay of ... 225
Chalin, L. F., picture of ... 265
Champion spice ... 346
Chancre, bacillus of ... 32
Charta salicylic, for the feet ... 249
Chartreuse ... 303
Cheese ptomaine, a new ... 184
Cheledonium majus, constituents of ... 339
Chelen ... 34
Chemical Journals, consolidation ... 103
Chemicals, dry to produce a liquid ... 118
Chewing gum, white ... 20, 282
Chicago college commencement ... 258
Chilblains, applications for ... 103
camphor soap ... 88
digitalis ... 97
Chinolin blue, properties of ... 347
Chionanthin ... 33
Chloral alcoholate in chloral hydrate ... 160
bornylate ... 43
camphor, chemistry of ... 43
hydrate, detection of alcoholate ... 160
in menthylate ... 43
poisoning by, treatment of ... 110
Chloralamid ... 34
effects of over dose of ... 70
Chloralose ... 34, 316
and parachloralose ... 90
Chlorate potash, tannin, etc., explosive electrolytic production of ... 282
and phosphorus pills ... 348
Chloroform, action of ... 338
bottle ... 147
the discoverer of ... 62
Simpson's experiments with ... 100
tests ... 91
Chlorol ... 34, 316
Chloryl ... 34
Chlorphenols and bromophenols in erysipelas ... 97
Cholera, artificial immunity against in Constantinople ... 100
treatment of ... 110
Chrysarobin in alopecia areata ... 192
Cigars, tubercle bacilli transmitted by ... 118
Cinchona, assay of ... 40
Cinchonine, new isomer of ... 89
Cinchonifine, an isomer of cinchonine ... 184
Cinnamol ... 34, 316
Cinnamon, adulteration of ... 187
Circulars, advertising ... 283
Citral series, compounds of ... 139
Citrine ointment and lime liniment ... 142
Citrus medica ... 317, 328
Civet, importation of ... 313
Clarifying liquids ... 20
Clay wick, indestructible ... 88
Cleansing liquid ... 282, 339
Clemens' solution ... 111, 119
Clippings, how to keep ... 278
Clove pink sachet powder ... 208
Cloves, sophistication of ... 186
Coating, pill ... 263
Cocaine externally as an antipyretic ... 97
jelly ... 220
habit in Texas ... 301
therapeutic indication in heart disease ... 280
salts, melting points of ... 36
with silver nitrate, dispensing ... 170
Cocainum phenylicum ... 34
Cod-liver oil with saccharin ... 142
and malt extract ... 329
Cognac essence ... 346
Colocynth, American ... 314
Colocynthin as a purgative for dogs ... 227
Colleges, shall not "teaching Colleges" teach ... 2
Color tests, alkoloidal ... 314
Coloring, carmine red ... 193
medicines ... 101
Colors, photography of ... 236
from coal tar ... 110
Combined toning and fixing bath ... 329
Combretuno gum, for toothache ... 313
Cold, snuff for ... 103
Commencement, Brooklyn college ... 231
Buffalo College ... 294
Chicago College ... 258
Illinois College ... 106
New York College ... 231
Connecticut association, meeting of ... 78
Constipation and dyspepsia, treatment of ... 98
Consumption cure, Piso's ... 10
Convolvulin, investigation of ... 185
Convolvulinol, impure and convolvulinolic acid ... 185
Co-operative jobbing, plan for ... 54
Copaiba as a diuretic ... 32
varnish ... 32
tests for ... 329
Copal varnish ... 291
Copper in alcohol or brandy, detection of ... 220
to plate with tin ... 2
Cornicide ... 276
Coryza, snuff for ... 103
Corrosive sublimate, germicidal power influenced by solvents ... 139
Cosmetic stick ... 208
Cosmo cream ... 77
Cottonseed oil, detection of ... 126
stearin and maize oil, characteristics of ... 160
Cough mixture, dose of ... 63
Galen, Jr's ... 31, 111
Cox, H. B., on tobaccos ... 95
Cream of camphor ... 118, 149
cosmo ... 77
lettuce ... 161
malvina ... 251
tartar trees ... 250
Crelium ... 316
Crenshaw, E. A., obituary ... 106
Creosote or creasote ... 222
pills, excipients for ... 248
tolu in ... 220
solution of sodium salicylate ... 249
Cristalline, nature of ... 88, 303 316
Croton bugs, to destroy ... 2
Croup, treatment of ... 2
Crystalline, modified ... 303
Culbreth's pharmaceutic botany ... 149
Cut rate problem, J. W. Meeker on ... 21
co-operative jobbing ... 54
D. J., Humphrey, on ... 54
Cutter and the remedy ... 337, 349
Cutler, W. J., obituary notice of ... 200
Curcin, analagous to ... 88
Cure, catarrh ... 171, 337
Keeley ... 228
Piso's, consumption ... 10
Curling creams ... 44
Cyanide, permanganate as antidote to ... 97
Cyanin or chinolin blue ... 347
Cynoctonine, description of ... 139
Cyphelene ... 54

Dahlia, aniline stain ... 347
Dandruff remedies ... 62
Da. Silvas test for eserine ... 76
Dediac ... 111
Delaware association, meeting of ... 266
Density of syrup ... 237
Dentist's arsenic paste ... 208
Dentist's cement ... 77
Deodorant, hospital ... 54
Deodorizing recovered alcohol ... 187
Detannating wine ... 348
Dewar's experiments with air ... 91
Diabetes, guaiacol in ... 247
Diamonds, artificial ... 138
Dieterich's Manual, abstracts from ... 248, 279, 339
Digitalis for chilblains ... 67
Dinner, of Boston Druggists' Association ... 57
to S. W. Fairchild ... 267
Diphtheria, antidiphtherine worth less in ... 191
antitoxin ... 220
antitoxin, preparation of ... 318
hydrogen peroxide for ... 2
local treatment of ... 101
local applications of phenol in ... 280
Dispensing dangerous mixtures ... 303
percentage prescriptions ... 170
Distillation, fractional apparatus for ... 191
Detannated elixir cinchona, Fisher ... 181
Doctor, working the ... 76
Dogs, book on diseases of ... 43
colocynthin as purgative for ... 227
Dorvault's "L'Officine" ... 161
Dosage and the Pharmacopœia ... 178
Dott, D. B., on chloroform tests ... 91
D. B., on eucalyptus oil ... 36
D. B., on temperature and specific gravity ... 97
Dunglison's Medical Dictionary, review of ... 43
Dreams, a study of ... 100
Dressing, brown leather ... 303, 339
yellow leather ... 348
Drug trade Section of Board of Trade, committees ... 104
journal, practical value of ... 242
orders, forged ... 76
Duane's students' dictionary, review of ... 44
Dye, hair ... 77
Seeger's, hair ... 313
Dyspepsia in children, treatment of ... 97
and constipation, treatment of ... 98

East African Gum ... 138
Eau de Quinine, Pinaud's ... 172
Eccles, Dr. R. G. on U. S. P. description of atropine ... 301
Eczema, scrotal, application for ... 2, 170
Edel, Frank, on tablet triturates ... 181
Edson, Cyrus, on prevention of tuberculosis ... 98
Education, medical in Indiana ... 207
pharmaceutical ... 320, 335
Effervescent preparations, formulas ... 93
Eggs, to dye ... 118
Egyptian pigments, ancient ... 143
Electrolytic separations ... 290
Electrolysis, pharmaceutical assaying by ... 137
manufacture of chlorates by ... 273
Element, a new, from bauxite ... 314
Elixir, bark, iron pepsin, bismuth and strychnine ... 231
calisaya and coca, Fisher ... 181
detannated, Fisher ... 181
with phosphate ... 337
chincona and iron ... 251
elegant, thoughts on ... 136
gentian and iron ... 193
iron, quinine and strychnine ... 44, 237
Paracelsus ... 228
phosphate, iron, quinine, etc ... 209
three phosphates ... 172
Elliott's qualitative analysis, a review of ... 144
Ely's cream balm ... 172, 303
Embalming fluids ... 44
Embree, A. J., on elixir, iron, quinine and strychnine ... 237
Emerson, Isaac E., a sketch of ... 153
Emol ... 316
Emplastrum opii, omission in pharmacopœia ... 10
Emulsion petroleum ... 237
Enema, nutritive, Bernheim's ... 88
Envelopes, mucilage for ... 111
Eosin, properties of ... 347
Ephedrine ... 184
Erasers, ink ... 44
Ergot, ammoniated solution of ... 184
extract of, Keller on ... 246
Ergotinum gallicum ... 321
Erie County Association, meeting of ... 266
Errors in the pharmacopœia, omission under Emp. Opii ... 10
insolubility of podophylin ... 309
Erythenine, source of ... 32
Erysipelas, mercurial ointment in ... 148
treatment of with chlorphenols and bromphenols ... 97
Eserine, new reaction for ... 76
Essence, cognac ... 346
strawberry, artificial ... 161
of sarsaparilla ... 193
Esters, salicylic of monochlorphenols ... 139
Etchene ... 209
Etching on glass ... 161
Ether, nitrous, preservation of by glycerin ... 246
Ethyl iodide, camphorated ... 276
phenols ... 291
Ethylamine and methylamine, preparation of ... 90
Ethylene, decomposition of ... 185
Ethylenediame silver phosphate ... 187
Eucalyptus inunction for measles ... 227
Euonymin, Merck's ... 209
Euphorin ... 316
Europhen ... 316
test for ... 89, 90
Eurybin, description of ... 89
Exalgin for hypodermic injection ... 228
solubility increased by sodium salicylate ... 185
and salicylic acid react in prescription ... 54
Expert testimony, medical ... 280
Experiments in freezing alcohol ... 221
lecture ... 87
Explosive mixtures, dispensing ... 303
tannin, chlorate, etc ... 282
Explosion of saccharin and potassium chlorate ... 321
Extract aconite, examination of ... 261
of ginger, soluble ... 193
of logwood ... 138
Extraction battery for alkaloidal assay ... 275
Extractum, carnis humana ... 273
Extracts, powdered medicinal ... 188
thyroid toxicity of ... 184
witch hazel ... 251

Fairchild, S. W. dinner to ... 267
Fake formulas ... 335
Farcy ball ... 3
Feet chafed, charta salicylic, for, sweating, treatment of ... 248, 2
Fehling's solution, standardization of ... 32
Fellowships, pharmaceutical ... 135
Prof. Kremers on ... 181
Ferratin, therapeutics of ... 97, 316
Ferrier's catarrh cure ... 171
Fetid breath, treatment for ... 291
Fig syrup, California ... 103
Filter paper, impurities in ... 185
plate, improved ... 191
Fire extinguisher, hand grenade ... 10
from combining chemicals ... 251
Fires, colored ... 312
Fireworks ... 312
Fisher, E. E. on formulas ... 3
on elixir formulas ... 181
Fixing and toning bath ... 329
Flash powder ... 249
Flavin ... 118
Flavoring, Peru ... 171
for tooth washes ... 171
Floor varnish ... 290
Florida association, meeting of ... 294
notes on ... 45
water, cheap ... 127
Flour, Kneipp's ... 246
Foam, syrup ... 337
Food and drugs, legislation ... 85
Formalin, behavior of ... 90, 316
as a disinfectant ... 236
Formalith ... 316
Formula, question the ... 3
Fountain, cause of collapse ... 36
Francis, Prof. John M. on extraction battery for alkaloidal assay ... 273
Frick, Rob't. J. on the league ... 21
Friederischhall water ... 119
Fuchsin, properties of ... 347
Fungus kingdom ... 191
Furfurol reaction, alkaloids and ... 33, 314
Furniture polish ... 228, 346
varnish, Russian ... 249

Caduol ... 316
Galen, Jr., practical notes by ... 31, 337
Gallal, properties of ... 14, 316
Gallobromol ... 316
Galloparatoluide, description of ... 76
Gambier and catechuc, distinctions between ... 89
Gargle, Goddard's ... 2
Gas, generation of in bowel for intussusception ... 192
generating, improvement in ... 338
Gastric ulcer, recipe for ... 103
Gazzo, Dr. John, sketch of ... 265
Gelatin, capping for bottles ... 119
pastes ... 247
prints ... 44
zinci carbonate ... 249
Gentian and iron, elixir of ... 193
Georgia board, meeting of ... 266
Geraniol, from lemon and lemon grass oil ... 139
Germ nuclein, character of ... 33, 348
Germany, women as students in ... 88
Germicides, influence of solvents on ... 139
Gilding paste for metals ... 103
Ginger extract, soluble ... 193
preparation and adulteration of ... 186
Ginseng, Chinese ... 251
Glacialin ... 249
Glass, alloy that adheres to ... 276

Glass, effect of light on colored ... 276
etching on ... 161
silvering ... 171, 245
Glucose, characteristic reaction of ... 33
for preserving syrup of iron iodide. 224
new reagent for stannous chloride. 220
Glucosides of the alcohols ... 89
Glue, to harden ... 127
Glycerin cosmetic jelly ... 194
suppositories, making and coating ... 34, 91
valuation of ... 76
Glycerite of lanoline ... 31
Glycrophosphates ... 277
Goddard's gargle ... 2
Gold and arsenic bromide solution. 43, 149
beater's skin for cracked nipples ... 192
for ceramic work ... 222
leaf, to transfer to ... 282
Gonococci, rapid and perfect staining of ... 328
Gonorrhœa, ichthyol in ... 145
Gowland's lotion ... 54
Grease paints ... 161
Green's nervura ... 209
Green wonder oil ... 88
Groff, John E., on use of the metric system ... 311
Guaiacol as an antipyretic ... 101
carbonate, preparation, etc ... 290
in diabetes ... 247
synthetic, preparation of ... 140
properties of ... 76
Gum, chewing ... 282
white ... 20
Guttæ Botinka, for cholera ... 110

Hæmnorrhoids, ointment for ... 237
Hæmostatic, calcium chloride as .. 118
Hæmogallol ... 316
Hæmol ... 316
Hæmostaticum ... 316
Hair dye, bismuth ... 193
Herman Jahnke's ... 32
paraphenylendiamin ... 228
Seeger's ... 313
dyes ... 77
grower, Seven Sutherland Sisters 103
restorers ... 263
wash, pilocarpine ... 208
Hall, Humes on saccharine ... 302
Hall's catarrh cure ... 103
chair renewer ... 263
Hand-grenade, fire extinguishers ... 10
Hard rubber cement ... 161
Harness oil ... 126
Harrison, O. G., obituary ... 46
Hasskarl, Dr. J. K., obituary of ... 79
Hatch, pure food and drug bill ... 85
Headine ... 316
Heiskell's ointment ... 208
Hemorrhoids, aristol in ... 192
external, treatment of ... 54
treatment of ... 2
Henry, C. F., on tincture of iodine 189
Herbarium, Martindale ... 196, 277
Heilig, Sterling, on Paris pharmacies ... 180
High temperatures, thermometer for ... 185
Hiltz, Louis F., obituary of ... 15
Hind's Honey and Almond Cream .. 172
ureometer ... 191
Hires', Chas. E., visit to vanilla country ... 3
Hofman's violet ... 347
Home study in pharmacy ... 251
Honey and almond cream ... 172
Horse flesh, detection of ... 70
Hospital deodorant ... 54
Hydrastis, alkaloidal assay of ... 225
Hygiene in the public schools ... 178
Hymenomycetes, nature of ... 190
Hyoscine hydrobromide, effects of ... 98, 118
Hypodermic solutions, aseptic ... 139
purgative ... 63
injection of quinine ... 110
Hyperidrosis, treatment of ... 2

Iatrol ... 316
Ice crop ... 206
how to make ... 337
Ichthyol in gonorrhœa ... 145
in pruritus ... 170
Illinois college, commencement ... 106
Illicium regligiosum, description of 201
Illinois board, meeting of ... 69, 258
Imitators of Pinaud's goods in California ... 267
Immunity against cholera, artificial 192
Ince's Latin grammar of pharmacy 149
Incompatibility, Kennedy on ... 91
Incompatibles, dangerous ... 303
Incompatibility between calomel and potassium bromide ... 142
India, production of castor oil in .. 42
Indiana, medical education in ... 207
Influenza, ptomaine of ... 118
iodoform and asafœtida for ... 97
in 1775 ... 102
treatment of ... 227
Infusions, preservation of by antiseptics ... 126
ipecac, from powder ... 237
and infusing, Dieterich on ... 279
Ink erasers ... 44
Perry's ... 346
formulas ... 145
invisible ... 111
lithographer's ... 34
marking ... 62
red ... 263
sympathetic ... 250
Insane, reforms needed in the treatment of ... 271
Insects, attacking nutmegs ... 185
Insurance, druggists' ... 44
Interstate League plan ... 9
meeting of N.Y. Branch ... 154, 25, 285, 331
Intestinal antiseptic, tannin as ... 148
Invisible ink ... 111
Intussusception, generation of gas for ... 192
Iodates, detection of in alkaline iodides ... 339
Iodide, rubidium, not a cardiac poison ... 192
Iodides, detection of iodates in ... 339
Iodine, michrochemical determination of ... 220, 321
estimation of in syrup of iron iodide ... 76
incompatible with calomel ... 142
number, determination of ... 185
ointment with hot lard ... 315
and starch, behavior of ... 276
tincture and calomel ... 208
discussion formula ... 189
violet ... 347
Iodocaffeine and iodo-theo-bromine 33
Iodocasein ... 316
Iodocresol ... 138
Iodoform and asafœtida for influenza ... 97
valuation of ... 313
Iodoline ... 316
Iodoi caffeine ... 316
Iodo-theo-bromine ... 33
Iowa Association, meeting of ... 172
Board, change in requirements of 296
meeting of ... 258
Ipecac, alkaloidal assay of ... 225
infusion from powder ... 237
Ipecacuanha and senega mixed ... 138
Iris florentina, native principle of .. 126
Iridin, from iris florentina ... 126
Iron and arsenic solution of ... 228
chloride, stable solution of ... 343
phosphates, examination of commercial ... 187
quinine and strychnine, elixir ... 237
salts with pimento ... 170
silver plating ... 127
Irone ... 316
Isoborneol ... 140
Isobutyl alcohol ... 119
Itching, formula for ... 103
Izal ... 316

Jacksonville, notes on ... 22
Jahnke's hair dye ... 32
Japan, edible lichen of ... 276
pharmacy in ... 315
Japanese cleansing cream ... 346
Jatropha curcas, curcin from ... 88
Jehl, C., on the Swiss Pharmacopœia ... 189
Jelly cocaine ... 220
stearin ... 31
Jetoline ... 346

Kaiser yellow, properties of ... 347
Kali, origin of lemon ... 190
Kansas board, meeting of ... 164, 173
Kapok oil ... 139
Kardin ... 316
Kathrin ... 316
Katharion, Lyon's ... 319
Keasbey & Mattison falsely accused ... 1
Keely cure ... 228
Keller, C. C., on extract of ergot on alkaloidal assay ... 40
Kennedy, Jas., on pharmaceutical education ... 328
Prof. Jas., on incompatibility 91
Kentucky Association, meeting of 293
Kerosene, to deodorize ... 119
Kid-reviver ... 346
Kings County Pharmaceutical Society, meeting of ... 248, 331
Kneipp's flour ... 246
water cure ... 127
Kosin or Koussin ... 138
Kosmo cream ... 77
Koumiss ... 340
Kousso, adulteration of ... 139
Koussin ... 138
Kremers, Edward, on pharmaceutical fellowships ... 181
Kresin ... 316
Kreosotal ... 316
Kreosol ... 316
Krystalline ... 88
Kyseth, B. O., on druggists' advertising ... 151

Labels, registration of ... 171
Lactol ... 338
Lactophenol ... 337
Ladell, R. S., on terpeneless oil of lemon ... 77
Landott's pipette ... 191
Lang's solution ... 127
Lanolin boroglyceride ... 340
in extinguishing mercury ... 89
and adeps lanæ ... 88
glycerite ... 31
Lappaconitine, description of ... 139
Lavender oil, examination of ... 190
water, toilet ... 290
Laxative, carbonated ... 62
League interstate convention ... 19, 21, 61, 64
N. Y. City branch, constitution and by-laws ... 67, 120
N. Y. city branch meeting ... 53, 55, 61
for Woburn Winchester, etc., 296
plan, appeal for ... 200
Leather dressing, brown ... 304
yellow ... 348
patent, to restore ... 303
varnishes, etc ... 340
to waterproof ... 118
Legal responsibility with carelessly written prescriptions ... 85
Legislation in Massachusetts ... 67, 120
in New York ... 169
in Ohio ... 125
Lemon essential oil of, characteristics ... 77
Kali, origin of ... 190
oil, constitution of ... 139
peel, identity tests ... 339
Lettuce cream ... 161
"Let us reason together" by W. B. Thompson ... 31
Licenses, for drug store in New York City ... 44
Lichen, edible of Japan ... 276
Light, effect of on colored glass ... 277
Lime inertness of ... 88
acid phosphate of ... 236
West Indian ... 317, 328,
Linaloe, oil of ... 193
Linalool from bergamot oil, etc ...
Liniment of lime and citric ointment ... 142
St. J. Long's ... 193
Linament soap, non-precipitating .. 31
witch hazel ... 44
Linnaeus hampered by the clergy .. 250
Liquified air, experiments with ... 91
Liqueurs in a new light ... 236
Liquid bluing ... 282
bronze ... 221
cleansing ... 282
mixture of dry chemicals, to produce ... 118
rouge ... 2
Liquor ammonii ergotinici ... 184
carmel monks ... 103
dealers, pharmacist ... 29
law in New York ... 262
law in South Carolina ... 18, 207
legislation in Massachusetts. 127, 356
legislation in New York ... 159
licenses in Massachusetts ... 255
licenses in New York ... 161, 218
Liquorice, purified alcoholic extract Dieterich ... 249
Live advertising ... 253
Liver regulator, Simmoner's ... 282
Lloyd, J. U. on solnine ... 223
Localization of active principles ... 89
Logwood, extract nitrogen in ... 138
Lohman, H. J., on tablet triturates. 302
Louisiana association, meeting of .. 265
Louisiana board meeting of ... 106
Loretin ... 32
Lotion, Gowlands' ... 54
Lozenges for treatment of congestion ... 148
Lucas, E. W., on B. P. preparations. 143
Lute ... 77, 119
Lycetol, constitution of ... 90
Lydia Pinkham's Compound ... 193

Macpherson, C. A., on percentage prescriptions ... 170
Mace, adulteration of ... 187
Magnesium, borocitrate solution ... 20
Magnesium sulphate, effervescent. 94
Malacine or malakin, description of ... 76, 316
Malt extract with cod liver oil ... 329
Malting, practical ... 219
Malvina cream ... 251
Manganese oxides, assay of ... 190
Manufacture of chlorates by electrolysis ... 273
Marble, to clean ... 291
to remove rust from .. 126
Marking ink ... 62
Marienbad reduction pills ... 111
salts ... 290
Marshmallow paste ... 208
Martin, N. H., on American pharmacy ... 37
Martin, W. F., on citrine ointment and lime liniment ... 142
Martindale, herbarium ... 196, 277
Mary Stewart perfume ... 140
Massachusetts alumni dinner ... 294
liquor licenses in ... 255
proposed legislation in ... 67, 179
Matthews, William, obituary of ... 15
Measles, failure of eucalyptus inunctions for ... 227
Mecca balsam and myrrh ... 278
water, analysis of ... 61
Meeker, J. W., on cut rates ... 21
Melanin ... 346
Menhaden oil and guano, manufacture of ... 250
Menu, a unique ... 241
Mercurialis annua, L ... 138
Mercuric chloride, germicidal properties of influenced by solvents 139
solutions, preservation of ... 89
oxide, testing ... 84
Mercury lanolin to extinguish ... 89
in mercury salts ... 33
phenol ... 189
pills, preparation of ... 220
Metals, gilding paste for ... 103
Metcalf, Theodore, obituary of ... 240
Methyl and methylene blue, etc ... 348
Methylamine and ethylamine, preparation of ... 90
Methylene ... 316
Metric system, practical use of ... 311
system in practice ... 219
system, origin of ... 320
weights, relation to U. S. coins .. 100
Michigan board, meeting of ... 23, 164
sale of poison in ... 15
Michrochemical determination of iodine ... 321
Michchrotome, Forret's simple ... 148
Mielck's gelatin paste ... 247
Migranne ... 316
Miles' corn cure, information wanted ... 329
Milk of camphor ... 118
preserving fresh ... 338
Millard, E. J., on examination of urine and puturim ...
Millon's test for albumen and urea ... 171
in rapid estimation of urea ... 182
Milwaukee, telephone troubles in. 14
Mineral waters, natural and artificial ... 291
Minnesota board, meeting of ... 69
Mississippi Association, meeting of the ... 288
board, meeting of ... 258
Missouri Association, meeting of ... 353
Mistura tussis ... 44
Moffatt, John S., obituary of ... 285
Monobromate camphor, pills of ... 319
Monochlor salol ... 139
Moore, Dr. William, antidote for morphine ... 53
Morphine, permanganate as an antidote ... 53, 100, 224
in teething syrups ... 90
testing, permanganate in ... 90
Moths, etc., to banish ... 20
Mouth-pearls, antiseptic ... 185
Mucilage for wood and envelopes. 111
Muguet, oil of ... 193
Muller's fluid ... 127
Mushrooms, edible of the United States ... 346
Musk, to distinguish between artificial and natural ... 77
Mustard, manufacture and adulteration of ... 186
Myrica nagi ... 246
Myrrh, and mecca balsam ... 279

Nasal passages, oil sprays for ... 227
Nasrol ... 310
Narcein, esters of ... 32
Narcotics, sale of in Texas ... 301
Nebraska board, meeting of ... 58
Necromancy, modern ... 86
Ne plus ultra hair dye ... 32
Nervura, Green's ... 209
Neuclein, germ ... 33, 347
Neuralgia mixtures ... 103
treatment of ... 221
Neurodin, a neuralgia specific ... 32, 316
New England Druggist's Union organized ... 110
New Hampshire board, meeting of. 58
New York city board, meeting of ... 258
college commencement ... 231
liquor license in ... 218
registration in ... 77
State board meeting ... 64
New Jersey Association, meeting of 292
Newspaper postage ... 272
Nipples, cracked, Goldbeater's skin for ... 192
fissured antiseptic for ... 228
sterilizer ... 130
Nitrites, test for ... 291
Nitrogen in logwood extract ... 138
Nitroglycerin, care necessary in handling ... 303
Nomenclature of chemicals of the U. S. P ... 94
North Carolina board, meeting of .. 258
North Dakota board, meeting of ... 173
Nucleins and nuclein therapy ... 347
Nutmeg, adulteration of ... 187
Nutmegs, insects in ... 185
Nutritive, enema, Bernheim's ... 88
Nux cardiac tonic ... 127
vomica, assay of ... 40

Obituary, Thomas B. Aitchison... 164
Theo. Billroth... 106
Brown-Séquard... 199
E. A. Crenshaw... 106
W. J. Cutley... 200
John S. Moffett... 285
O. G. Harrison... 46
Dr. J. K. Hasskarl... 79
Louis F. Hiltz... 15
Samuel Kidder... 164
Wm. M. Matthews... 15
Theodore Metcalf... 240
E. C. Pfingst... 15
Geo E. Shields... 106
Odol, compositions of... 313
Odor, limits of perceptibility... 188
Oil, Asparagus... 276
bay, tests for purity of... 318
castor, as an adulterant... 277
production in India... 42
tests for... 343
cod liver, constituents... 3
with malt extract... 329
with saccharine... 142
cottonseed, detection of... 126
eucalyptus, tests for... 34
poisoning by... 338
green wonder... 88
harness... 126
injection and coagulation of for muscular spasm... 280
kapok... 139
lavender, examinations of... 190
lemon, constitution of... 139
lemon, terpenless... 77
of linaloe... 193
muguet... 193
rose, Bulgarian... 88
characteristics of pur..e... 48
on water, action of... 220
sandalwood, distillation of in India... 314
St. Jacobs... 263
wintergreen, natural vs. artificial 270
Oleo creosote... 316
Oleo guaiacol... 316
Olive oil, tests for... 313
Ointment bases... 276
citrine and liniment of lime... 142
Hirshell's... 208
iodine with hot lard... 315
mercurial in erysipelas... 148
pile... 237
three thousand years old... 290
Oklahoma board, meeting of... 69
Old ointment, 3,000 years... 290
Oldberg, Oscar, on Chemical nomenclature... 94
Opiates and narcocitics, legislation on... 135
Opportunities of knowledge in journals... 179
Opium and the tariff,... 85, 272
Orange blossoms... 208
peel, identity tests... 330
syrup... 337
Orchidin... 345
Ordo rerum... 344
Organic materia medica of the U. S. P., resumé of... 264
Organization... 207-217
Oders, forged... 75
Orthochlor-solol... 139
Ownership of prescription... 172
Oxides, conversion into by mercur-ammonium cyanide... 184
Oxygen, action of on sulphuretted hydrogen... 87
making without heat... 190
preparation of... 138
Oxygenated water, saline... 110
Ozalin... 32
Ozena, powder for... 2

Pain expeller, Richter's... 208
Paine's celery compound... 208, 251
Paints, bronze... 221
Paper, filter, impurities in... 185
Papayaceæ, active principles of... 185
Paracelcus elixir... 228
Parachloralose... 90
Paraform, as an antiseptic... 262
Paramanan... 246
Paraffin, hard... 111
Paramannone from caffea Arabica. 118
Paraphenylendiamin hair dye... 228
Paris pharmacies... 180
Parke, James H. disappearance of.. 231
Paskola, information wanted... 282
Paste, arsenic, dentists'... 208
marshmallow... 208
for polishing windows... 103
perfect keeping... 126
rat... 251
gelatin zinc paste... 249
zinc... 247
Patent leather, to restore... 303
medicine legislation in Mass... 120
the Southworth bill... 117
tax on old... 77
"Patience," lines from... 127
"Pattern of home industry"... 86
Pellets, toothache... 62
Pennsylvania board meeting... 296
decision as to physician's conducting pharmacies... 117
Pepper, manuf. and adulterations.. 186
Pepsin and bismuth... 94
effervescent... 94
Percentage prescription, dispensing... 170
Perfume, Mary Stewart... 149
Pericementitis, treatment of... 227
Permanganatis as antidote to cyanide... 97
as antidote for morphine... 100, 224
dangers in dispensing... 303
Perfumery, books on... 10
Perry's ink extractor... 346
Perspiration, composition of... 103
Peru and balsam copaiba... 32
flavoring compound... 171
Petrolatum oil for nasal sprays. ... 227
Petroleum emulsion... 237
Pfingst, Edward C. obituary of... 15
Phalon's paphian lotion formula wanted... 263
Pharmaceutical fellowships... 135, 181
Pharmacist, as citizen... 183
Pharmacy, modern, vagaries of... 278
as a profession... 261
in Paris... 180
under the white Tsar... 87
Pharmacopœia criticism, J. C. Umney on atropine... 289
next British... 310
solution of magnesium citrate formula... 119
imperial, British... 141
new Roumanian... 184
salol and adeps lanæ in... 340
Swiss, new... 189
Physicians, notes of changes in.. 63
Phenacetine and caffeine citrate. effervescent... 94
identity reactions of... 172
Phenduretin... 316
Phenocol, therapeutic value of... 315
Phenol sodique... 89
Phenyl boron chloride... 126
solubility of resin of podophyllum... 309
Phenyl-xylyl-ethane, a new disinfectant... 32
Philadelphia, boarding house... 22
registration in... 77
Phosphate of lime, acid in commerce... 236
Phosphates, acid... 251
solution... 337
of alkaloids with iron, examination of... 188
elixir of... 43, 172
Phosphorous and chlorate in pills.. 348
Photo engraving... 348
Photographic materials for pharmacists... 182
new process of preparing... 32
trade for druggists... 317
Photographing colors... 236
Phosphorus matches... 263
Phycomycytes or molds, nature of 190
Physics, a lesson in... 320
Physicians, registration of in Pa... 117
Physiological salt solution, sterilized tablets for... 126
Picric acid for burns... 280
Pigments, ancient Egyptian... 145
Pile ointment... 54, 237
Pill coating... 110, 263
excipients, general... 54, 338
camphor, monobromate... 310
phosphorous and chlorate... 348
Pills, animal charcoal as an excepient for... 220
creosote, made with tolu... 220
manufacture of... 248
small... 139
quinine, making... 184
reduction, Marienbad... 111
mercury, preparation of... 220
rat... 251
Pilocarpine hair wash... 208
Pimento with iron salts, coloration. 170
Pipette, automatic... 246
Landoth... 191
Piso's consumption cure... 10
Pithecolobin... 32
Pittsburgh, long hours in... 128
Plaster, sedative...
Plating with tin... 2
Podoplyllum resin, error in solubility of... 309
Poison bottle, novelty in... 277
ivy, grindelia, an antidote for... 229
sale of in Michigan... 15
rat... 251
Poisoning by chloral, treatment of. 110
by vaseline... 118
Poisonous effects of different antiseptics... 270
Poland water, artificial... 111
Polish furniture... 228, 346
liquid for brass... 172
Pollen, Physiology of... 191
Postage, newspaper... 272
Potassium, bichromate in dyspepsia... 280
bromide, effervescent... 94
chlorate tannin, etc., explosive.. 282
and saccharin, explosion of... 321
manufacture by electrolysis...
Powder, antiseptic snuff... 54
antiseptic... 338
Powder, flash... 249
sachet, formulas for... 208
soap acme... 346
smokeless, manufacture of... 119
Tully's... 237
Practical pharmaceutical notes... 31
training in pharmacy... 147
Precipitation in soap liniment, prevention of... 31
Preservatives... 348
Prescriptions, careless, responsibility of... 85
druggist... 90
incompatible... 91
percentage dispensing... 170
percentage on... 291, 304
ownership of... 172, 226
puzzling... 218
Principles, active, localization of.. 89
Prints, gelatin... 44
Properties, view of cutting... 194
Proceedings of the A. P. A., review of... 281
Profession, pharmacy as a... 261
Pruritis ani, lime hypochlorite for 249
Psoriasis, treatment of... 192
Ptomaine of influenza... 118
a new cheese... 184
Ptyalism, pyoctanin for... 227
Pullna, water, artificial... 111
Purgative, hypodermic... 63
Pyrocatechin and esters... 138
Pyoctanin for ptyalism... 227
yrotechnic formulæ... 312

Quebec board, meeting of... 23, 258
Quicklime, inertness of... 88
Quina Laroche... 291
Quinine salts incompatible with asaprol... 32
Boehringer's, test for... 119
hypodermically... 110
iron and calcium lactophosphate syrup... 103
pills... 184
for wounds... 54

Rain golden, fire works... 312
Rape oil, constitution of... 32
Rat paste, phosphorous... 149
poisons... 251
Razor paste... 337
Red coloring, carmine... 193
copying ink... 145
ink... 263
Redsecker, J. H., on the cutter... 337
Reducin... 316
Reduction pills, Marienbad... 111
Registration of labels... 171
by physicians in Pennsylvania... 117
in New York City... 171
in New York and Philadelphia... 77
in New York State... 161
Remington, A. Hart on malting... 219
Jos. P., honorary membership in the British pharmaceutical conference... 1
Resol... 32, 316
Resorbin... 316
Resorcylalgin... 316
Returning of goods from a legal standpoint... 178
Rheum, peculiarity of, R. Macorhizum... 33
Rheumatism, internal, visceral complications... 227
Rhinitis dry, treatment of... 2
spray for... 191
Rhodalline... 316
Rhode Island Mortar and Pestle Club... 112
Rhodinol and camphene in essential oils... 88
Rhubarb tincture, discolored... 228
discolored... 171
Rhus, toxicodendron, grindelia as antidote for... 227
Rhymes, drug... 356
Rice Chas., on creosote... 222
on morphine test... 20
Richter's pain expeller... 208
Riga balsam... 337
Rontey, A. M., on vaseline vs. petrolatum... 263
Root beer extract... 111
Rose extract, alcoholic... 249
oil, Bulgarian constitution of... 88
otto, characteristics of pure... 48
water, thickening of... 263
Rouge, liquid... 2
Rubidium iodide, not a cardiac poison... 192
Rubifoam... 44
Rubber cement, hard... 161
goods, analysis of... 160
Rules for a drug store... 344
Rust preventive... 346
Russia leather dressing... 340
pharmacy in... 87
Russian fir tar... 138
Rust to remove from marble... 126

Saccharin, detection of in wines, etc... 160
manufacture and uses of... 302
and potassium chlorate explode. 291
Sachet powders... 193, 208
Safranin, properties of... 348
Salicylic acid prescription, insoluble in water... 228
in bandages estimation of... 220
Saline water, oxygenated... 110
Salumin, description of... 14, 316
Saliva and perspiration composition of... 103
Salocoll... 316
Salophen... 263, 316
in rheumatism and neuralgia 192, 1
Salol, reaction of with sulphuric acid... 142
and adeps lanæ in the pharmacopœia... 340
pill coating... 338
monochler, and dichchler... 139
Salt, Carlsbad, artificial... 76
solution, physiological tablets for 126
Salts, granular effervescent... 93
Marienbad... 399
Sanatol... 216
Sanguinal... 316
Sapotin... 138
Saprol... 316
Sarsaparilla essence... 193
false... 138
syrup... 193
Sauce, Worcestershire... 171
Saul's catarrh remedy... 103
Savannah, sketch of... 11
Scalds, burns, etc., tincture iron in 338
Schaack, Milton F., on iron and alkoid phosphates... 188
Scoville, W. L., and *N. E. Drug gist*... 44
Scrotal eczema, iodoform for... 270
Scrotum, eczema of, treatment... 2
Sedative... 316
Sedative plaster... 102
Seeger's hair dye... 313
Seiler's solution... 119
Self help, the I. R. D. league... 178
Senega root adulterated with undulated ipecacuanaha... 138
Sennewald, F. W., on interchange of certificates... 92
Separation by electrolysis... 290
Separators, centrifugal... 248
Septentrional description of... 139
Sesame oil in olive oil, delection of 33
Sequardin... 316
Sesquiterpene, meaning of... 290
Shampoo... 10
Shellac, to bleach... 291
Sheep dip tobacco... 346
Siberia, production of soda in... 32
Side-line, photographic materials as on... 182
Silver, a new salt of... 187
nitrate with cocaine, dispensing.. 170
plating of steel or iron... 127
Silverine... 277
Silvering glass... 245
Simmon's liver regulator... 282
Simpson experiment with chloroform... 100
Sterilizing water with chloride of lime... 139
Smokeless gun powder... 119
Snakes and pharmacy... 43
Snuff anti-coryzal... 88
antiseptic... 54
Soap in bread... 14
calomel... 126
chilblain, camphor soap... 88
liniment that will not precipitate 31
making, books on... 303
oxgall... 110
powder acme... 346
sulphur... 88
sulphur and camphor... 88
tar... 88
tooth... 348
Society of chemical industry, New York branch... 284
Soda production in Siberia... 32
water, tumblers, choice of... 63
Sodio-potassic amalgam in thermometers for high temperature... 185
Sodium, action of on water... 140
borosalicylate... 276
phosphate incompatible with alkaloidal salt... 76
salicylate solutions creosoted... 240
Solnine, description of... 223
Solution, bromide of gold and arsenic... 43, 149
iron and arsenic... 228
Lang's... 127
magnesium citrate, error in U. S. P. formula... 119
silver antiseptic... 119
Solutions percentage... 319
Soluble extract of ginger... 193
Solvents, influence of on germicides 139
Somatose, description and administration... 99, 316
Sophorin... 32
South Carolina, liquor licenses in.. 207
Southworth bill... 117
Spasm, muscular... 280
Specific gravity, standard temperature... 97
Spermin, beneficial in neurasthenia anæmia... 1

Sphæranthus hirsutus ... 313
Spice champion ... 346
Spices and condiments, report on ... 186
Spiegler's test for albumen ... 62
Spray in simple chronic rhinitis ... 191
Sprays, oil for nasal passages ... 227
Sputum, chemical and microscopical examination of ... 41
St. Germain thee ... 2
St. Jacob's oil ... 263
St. John Long's liniment ... 193
Stain, aniline for microscopy ... 347
for gonococci ... 328
wood, Dieterich's ... 279
Stamping compound ... 319
Standardization of Fehling's solution ... 32
Starch and iodine, behavior of ... 276
Stars, in fireworks ... 313
Stearin jelly ... 31
Steel, silver-plating ... 127
Steresol ... 316
Sterilisator ... 316
Sterilized tablets of physiological salt solution ... 126
Sterilizing drinking water ... 221
Stevens, Luther F., on vaseline ... 312
Stick cosmetic ... 208
Stimulant, non-intoxicating ... 348
Stirrer, mechanical. Watt's ... 148
Storax flavoring compound ... 172
Strawberry essence, artificial ... 161
Strophanthine, tannate of ... 220
Strychnine, Vitali's reaction with ... 220
Study, home in pharmacy ... 251
Sublimate solutions preservation of ... 89
Sublimation apparatus improved ... 191
Sucrol ... 316
Sugar, artificial fruit ... 346
coloring ... 339
tests for ... 341
Sulphanilic acid in acute catarrh ... 277
Sulphide of carbon, a new ... 88
Sulphur soap ... 88
Sulphurated ointment ... 316
Sulphuretted hydrogen, action of oxygen on ... 87, 106
Sunlight, artificial ... 62
Suppository machine ... 315
Suppositories, glycerin ... 34, 91
Swindler selling recipes ... 86
working under guise of W. & R. Co.
Swiss parmacopœia, new ... 180
Sympathetic ink ... 250
Symphorol ... 316
Syrup Asarum Comp ... 44
bulk of ... 110
cathartic for ... 319
density of ... 237
foam ... 337
iron iodide, estimation of iodine ... 76
iodide, glucere for preserving ... 224
quinine, iron and calcium lœto phosphate ... 103
sarsaparilla ... 193
Seven Sutherland sisters hair grower ... 103

Tablet triturates, are they a safe form of medication ... 302
triturates ... 181
Tahiti, vanilla in ... 262
Talcott, Seth, obituary of ... 229
Tampa and Key West, notes on ... 105
Tannin as an intestinal antiseptic ... 148
to remove from wine ... 248
Tanret's solution for detection of albumin ... 172
test for caffeine and theobromine ... 76
Tar, Russian, fir ... 138
soap ... 88
Tariff in the Board of Trade ... 30
changes from Wilson bill ... 120, 244
and the drug trade ... 217
Tariff and opium ... 85, 272
Tartrates, solvent action of ... 184
Tax on alcohol ... 211
on patent medicines ... 77
Taxes, obnoxious business ... 336
Taylor, Walter T., picture of ... 265
Tea, St. Germain ... 2
the tannin of ... 246
Teeth, local anæsthetic for extraction of ... 228
to loosen ... 171
Telephone monopoly, fighting the ... 109
troubles in Brooklyn ... 104
in Milwaukee ... 14
shock producing lameness ... 227
Temperature for specific gravity, standard ... 97
Tennessee Association, meeting of ... 293
Terebene tests, etc ... 247
Test, for artificial musk ... 77
for bay oil ... 318
Boehringer's quinine ... 119
Da Silva's eserine ... 76
Flückiger's, for acetanilid ... 172
Spiegler's albumen ... 62
Tests, alkaloidal color ... 314
Testimony, medical expert ... 280
Teucrin in cold abscesses ... 184
Texas Association, meeting of ... 288
pharmacy act ... 349
sale of narcotics in ... 301
Thermodin, properties of ... 32, 138, 316, 328
Thermometer for high temperatures ... 185, 313
toluol ... 88
Thesperine ... 319
Thée St. Germain ... 2
Thiol in skin diseases ... 32
Thioform ... 316
Thiosaphol ... 316
Tihuret ... 316
Thompson, L. N., on calomel with potassium bromide ... 142
on calomel with tincture of iodine ... 142
Wm. B., on oak wood and bark ... 318
on powdered medicinal extracts ... 188
on the training of the shop ... 31
Thyroid extract, toxicity of ... 184
Tin, to plate with copper ... 2
Tincture, alkanet ... 193
iodine, discussion of formula for ... 189
Tincture, rhubarb discolored by tin ... 171, 228
Titusville and Indian River, notes of ... 55
Tobacco, history and varieties ... 95
sheep dip ... 346
Toilet lavender water ... 290
Tolu for creasote pills ... 220
Toluol thermometer ... 88
Tolyhypnal ... 316
Tolylantipyrine ... 319
Toning and fixing bath ... 329
Tonic, nux cardiac ... 127
Tooth cement, dentists' ... 77
washes, flavoring for ... 171
Toothache drops, Brandes' ... 237
a correction ... 21
cures ... 329
gum ... 20
a natural ... 313
pellets ... 62
remedy ... 119
treatment of ... 227
wax ... 251
Tragacanth-like gum ... 138
Traube's thermostat ... 191
Tree, whistling ... 290
Trees, cream of tartar ... 250
Triturates, tablet, by Frank Edel ... 181
Tubercle bacilli transmitted by cigars ... 118
Tuberculosis contagious ... 31
inunctions of mercurial ointment ... 103
prevention of ... 98
Tully's powder ... 237
Tumblers, choice of, for soda counter ... 63

Ulcer, gastric, treatment of ... 103
Ultramarine, conversion of green into blue ... 185
Ulyptol ... 316
Union, N. E. Druggists', organized ... 110
Universal Trade Association, Chicago Association in ... 201
University schools ... 335
Unna's gelatin pastes ... 247
Urea, Millon's test for ... 172
estimation of ... 338
the tests for ... 342
Urethylane ... 316
rapid estimation of ... 182
Uricedin ... 316
Urinary analysis ... 341
Urine, detection of biliary pigments in ... 160
examination of ... 41
reducing substance, in enuretic ... 220
stannous chloride for detecting glucose in ... 220
test for peptone in ... 224
for tannin in ... 32
Tanret's and Millon's ... 172
Utah association meeting of ... 353
U. S. Capsule Co. in court ... 105

Vagaries of modern pharmacy ... 278
Vaccination, duration of protection by ... 2, 313
precautions in ... 100
Valzin ... 316
Valerian is antedating ... 304
Vanilla country, a visit to ... 3
poisoning by ... 41
in Tahiti ... 262
Vanillin from cloves ... 32
Varnish, celluloid ... 249
copal ... 291
floor ... 290
Russian furniture ... 249
Varnishes, etc ... 249
Vaseline *vs.* petrolatum ... 243, 253, 263, 309, 312, 332
poisoning by ... 118
Vasogen ... 316
Vichy salt, effervescent ... 94
Vigor, Ayer's hair ... 263
Vinegar, aromatic ... 329
Violet water ... 291
Viola tri-color, salicylic acid in ... 155
water ... 291
Vitali's test for strychnine ... 220

Warts to remove ... 54
Washington board, meeting of ... 306
Water bromine ... 119
cure, Kneipp ... 127
Friederichshall ... 119
lavender toilet ... 290
Poland, artificial ... 111
Pullna, formula for ... 111
rose, thickening of ... 263
saline oxgenated ... 110
sterilizing, with lime chloride ... 139
action of sodium on ... 140
violet ... 291
Waters, the care of ... 31
Waves, action of oil on ... 220
Wax, floor ... 277
Weights of U. S. coins in metric system ... 190
Wells & Richardson Co., warning from ... 77
West India lime ... 328
White Pine Syrup, comp ... 110
Whitney, H. M., on the Interstate League ... 233
White's new hair grower, formula wanted ... 111
Wick, clay, indestructible ... 88
Williams, Seward W., on teaching colleges ... 2
Window-polishing paste ... 103
Wine, sherry to detannate ... 348
Witch hazel extract ... 251
liniment ... 44
Wood stains, Dieterich's ... 279
to transfer gold-leaf to ... 282
Women as students in Germany ... 88
Worcestershire sauce ... 171
Wounds, treatment of with quinine 34

Zero adjustment for burettes ... 147
Zinc pastes ... 247
thiol gelatin ... 249